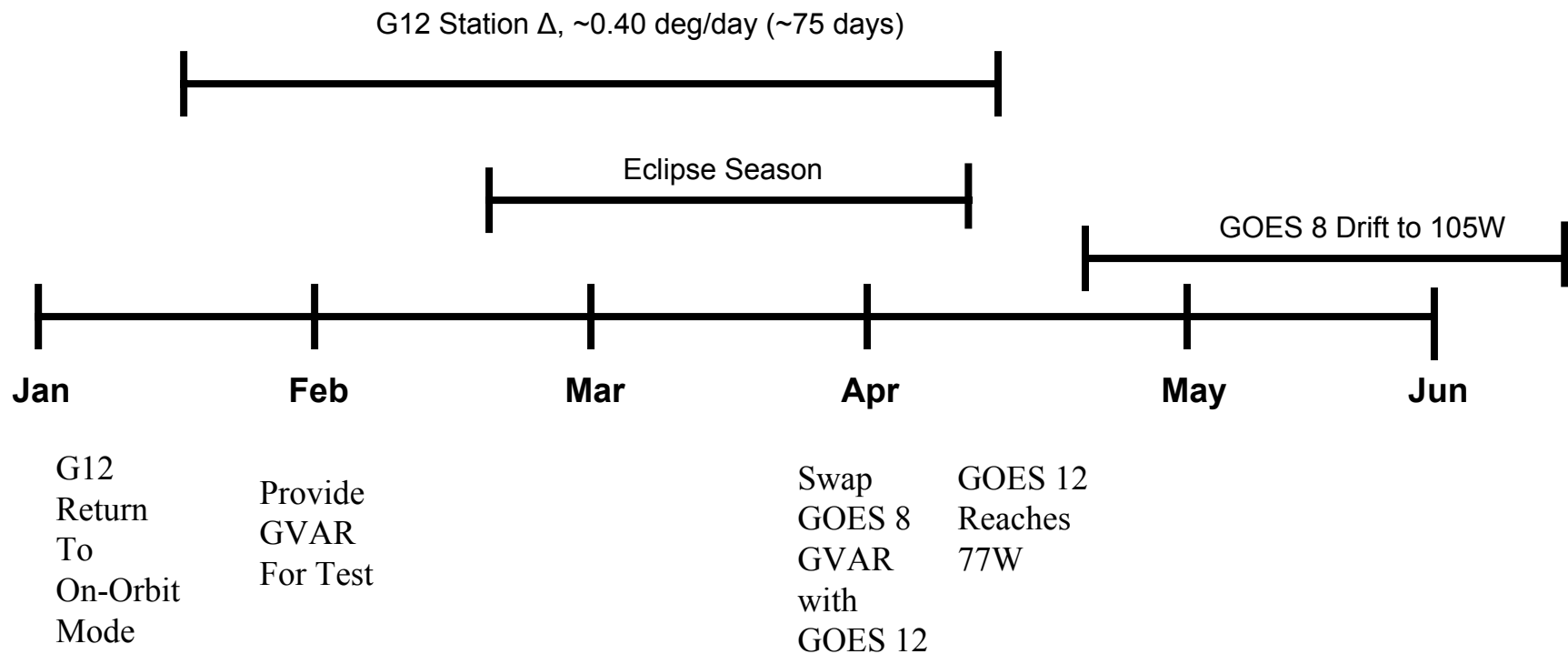




GOES-8 to 12 Transition





Schedule

- Return GOES-12 to On-orbit mode: January 9
- Perform GOES-12 yearly north-south maneuver: January 14
- Start GOES-12 Eastward Drift from $\sim 110^{\circ}\text{W}$ towards 75°W (~ 0.4 deg per day): January 17
- Turn on SXI High Voltage Power Supply and begin Imaging: January 21
- Perform INR Recovery: January 20-24
- Provide GVAR for user testing during drift: January 24-March 31

Schedule

- GOES-12 reaches ~ 81W: March 31
 - Perform swap of GOES-12 Imagery data for GOES-8 as GOES-East using GOES-8 GVAR transponder.
 - GOES-8 data would be available as backup via a ground patch.
 - Continue GOES-8 – normal housekeeping schedule
- GOES-12 reaches 77W minimal GOES-8 command schedule: April 16
 - Command RF interference – minimal or no impact on GOES-12 schedule.

Schedule

- GOES12/GOES-8 Cross Over: April 20
- Stop GOES-12 drift at 74.5W: April 22
- Start GOES-8 westward drift maneuver towards 105W: April 24
 - Requires command handover from GOES-12 for ~2 hours